## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	Applicat	ion of:	PICARD, Florent, et al					
Serial	No.:			Group Art Unit:				
Filed:	13 NO	VEMBI	ER 2003	Examiner:				
HYDI	ROGEN	ATION	R DESULFURIZATION COMJPRISIN NOF DIOLEFINS AND A STAGE FO MPOUNDS					
<u>INFO</u>	RMAT	ION D	ISCLOSURE STATEMENT UNDE	R 37 CFR §§ 1.56, 1.97 and 1.98				
P.O. E	nissione Box 145 ndria, V	0	13-1450					
Sir:								
and 1.	This in 98 as fo		ion disclosure statement is made in acco	rdance with 37 C.F.R. §§ 1.56, 1.97				
<u> Fimin</u>	g and F	<u>ees</u>						
<b>X</b>	Under 37 C.F.R. § 1.97(b), no fee or statement is required for filing this information disclosure statement is filed:							
	$\boxtimes$		three months of the filing date of a nati § 1.53(d);	ional application other than a CPA				
			three months of the actual filing date ation; OR	e of the national phase of a PCT				
		before RCE).	the mailing of a first substantive office	action (including after filing of an				
	Under specifi	37 C.F. led in 3	R. § 1.97(c), this information disclosure 7 C.F.R. § 1.97(b), but before the maili	e statement is filed after the periods ng date of:				
			a final rejection under 37 C.F.R. 1.11	3;				
			termination of prosecution, e.g. Ex Pa OR	arte Quayle, M.P.E.P § 609(B)(2);				
			a notice of allowance under 37 C.F.R.	§ 1.311; and				

		is accompanied by:						
			the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR					
			a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).					
	Under date o	37 C.F of the fo	R. § 1.97(d), this information disclosure statement is filed after the mailing llowing actions which have not been withdrawn:					
			a final action under 37 C.F.R. § 1.113;					
			termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR					
			a notice of allowance under 37 C.F.R. § 1.311;					
	AND	is filed	on or before payment of the issue fee; AND is accompanied by:					
			the statement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of \$180.00 under 37 C.F.R. § 1.17(p).					
Staten	nents U	nder 37	C.F.R. 1.97(e)					
			Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or					
			No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.					
Cited	Materia	<u>ls</u>						
		anceste	of materials listed but not attached were cited in benefit (35 U.S.C. § 120) or application Serial No, on Form 892 by the Examiner and/or Form by the applicant; see 37 C.F.R. § 1.98(d).					
	$\boxtimes$	Copies of materials listed but not attached were cited in an international report dated 6/30/2003.						
		Copies	s of the materials listed are attached (except for the foregoing).					

Non-Englis	h Language References
	An English-language search report or equivalent paper from a foreign paten office is provided indicating the relevance of the cited reference(s).
$\boxtimes$	A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:
	<ul> <li>X = document of particular relevance when it is taken alone</li> <li>Y = document of particular relevance when it is combined with another such document</li> </ul>
	A = document defining the general state of the art O = non-written disclosure P = intercalated document
	T = document cited to understand the theory or principle underlying the invention
	E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date  D = cited in the application
	D = cited in the application L = cited for another reason
	& = publication of member of same patent family
$\boxtimes$	Translation of other relevant information on foreign search report
	ligne - line; revendications - claims; colonne - column; exemples- examples document en entier - entire document
Other Infor	<u>mation</u>
Payment of	Fees Due (If Any):
A cl	neck for \$ covering the fee identified above is attached.
Plea	se charge to Deposit Account No. 13-3402 \$ for the fee identified above.

The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

I. William Millen, Reg. No. 19,544 Attorney/Agent for Applicants

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
Arlington Courthouse Plaza 1
2200 Clarendon Blvd. Suite 1400
Arlington, Virginia 22201
Telephone: (703) 243-6333

Facsimile: (703) 243-6410

Date: 13 NOVEMBER 2003

IWM:kmo

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute	for form 1449A/PTC	)		Complete if Known		
				Application Number	,	
INFO	RMATION	DIS	CLOSURE	Filing Date	13 November 2003	
STAT	<b>TEMENT B</b>	Y Al	PPLICANT	First Named Inventor	PICARD, Florent, et al	
				Group Art Unit		
	(use as many she	ets as	necessary)	Examiner Name		
Sheet	1	of	2	Attorney Docket Number	PET-2106	

			U.S. P	ATENT DOCUMENTS	
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Docume	ent Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document  MM-DD-YYYY
	1	3200165	Α	HANS WIRTH, ET AL	8/10/1965
	2	2002153280	A1	INST FRANCAIS DU PETROL	2/21/2001
<u> </u>					
					•

FOREIGN PATENT DOCUMENTS								
Examiner			Foreign Patent Docu	ment Kind Code <sup>5</sup>	Name of Patentee or Applicant of	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	Cite No.1	Office <sup>3</sup>	Number <sup>4</sup>	(if known)	Cited Document	MM-DD-YYYY	Figures Appear	_ ™
	3	FR	88312	E	INST FRANCAIS DU PET	1/20/1967		
	4	JP	07242570	Α	NIPPON PET CO	1/31/1996		
	5	EP	1077247	А	INST FRANCAIS DU PET	2/21/2001		CITE-2
			_					

Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for	or form 1449A/PT	0		Complete if Known		
INICOE	ORA A TION	DIC	CLOCUDE	Application Number		
			CLOSURE	Filing Date	13 November 2003	
SIAII	FMFNIR	YAF	PPLICANT	First Named Inventor	PICARD, Florent, et al	
				Group Art Unit		
(t	use as many sh	eets as	necessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	PET-2106	

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>					
	6	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 01, 1-31-1996						
			-					
			-					
	_							
· · · ·								

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.